

INTERNATIONAL SEARCH REPORT

Inte Application No
PCT/EP2004/012073

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61M25/06 A61M5/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 90/03196 A (UTTERBERG, DAVID, S) 5 April 1990 (1990-04-05) cited in the application page 16, line 18 - line 23 figures 6-8,12	1
A	US 5 323 900 A (ATKINS ET AL) 28 June 1994 (1994-06-28) column 3, line 20 - line 35 figures 1,2	1
A	US 5 147 319 A (ISHIKAWA ET AL) 15 September 1992 (1992-09-15) column 2, line 14 - line 27 figures 1-4	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

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- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

4 May 2005

Date of mailing of the international search report

18/05/2005

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Application No

PCT/EP2004/012073

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9003196	A	05-04-1990	AT 110575 T	15-09-1994
			AT 134886 T	15-03-1996
			DE 68917930 D1	06-10-1994
			DE 68925911 D1	11-04-1996
			DE 68925911 T2	26-09-1996
			EP 0436646 A1	17-07-1991
			EP 0558162 A2	01-09-1993
			JP 3505293 T	21-11-1991
			JP 4036026 B	12-06-1992
			WO 9003196 A1	05-04-1990
			US 5433703 A	18-07-1995
			US 5112311 A	12-05-1992
			US 5266072 A	30-11-1993
<hr/>				
US 5323900	A	28-06-1994	NONE	
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US 5147319	A	15-09-1992	JP 3084384 B2	04-09-2000
			JP 4261665 A	17-09-1992
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